2909

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2909	036	12	11	75	25AC	3626	7550

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0002	11	11	13	033	Y	NW	05

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	CL	SA	S	FT	070	—	12	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	14222	0008	—	—

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN 3H4	LORAN 3H5	DEPTH fms	C/C	TIME ON STATION PO	TIME ON STATION DO
START	36°26'	75°50'	1740	3044	2		1154	1155
FINISH	36°28'	75°50'	1755	3048	2		PU 1225	ON 1228

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1209/5 = 2	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

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4 bag
1 bag = 3500

R/V DAN MOORE SPECIES LIST

STA. NO. 2909 DATE Dec 11 1975 BIOLOGISTS BFH JV SGK

TOT. CATCH WT. 14,230.5 AIR 13.0 SURFACE 11.2 BOTTOM 11.3

SAMPLE WT. 50 RAISING FACTOR 70 for 1 bag

4 bags total catch

SPECIES	C or NC	NUMBER	WEIGHT	TOT. WT. (pds)	$\bar{X}$ Wt	REMARKS
Leiostomus xanthurus	NC	324	27	7560	.1	10 = 120
Micropogon undulatus		266	23	6440	.1	7 = 81
Cynoscion regalis	N.C	3	.3	84	.1	
Paralichthys dentatus		6	6.5	6.5	1.1	total
Squalus acanthias		44	132	132	3	total
Cynoscion nebulosus		1	.3	84	.3	
~~Squalus~~ Squilla empusa		1	.1	24	.1	

Species: P. dentatus

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
1	481	♀						II	2909	Area I
2	340	♀						I		
3	361	♀						I		
4	267	♀						I		
5	241	♂								
6	365	♀						II		
7										
8										
9										
10										
11									2911	Area I
12										
13										
14	268	♀						I		
15	253	♂								
16	207	♂								
17	279	♀						I		
18	326	♀						I		
19	275	♂								
20	276	♂								8 ♂♂♂
21	210	VNK								11 ♀♀
22	275	♀						I		1 VNK
23	203	♂								
24	350	♀						I		
25	351	♀						I		
26	225	♂								
27	357	♀						I		
28	318	♀						I		
29	204	♂								
30	245	♀						I		
31	250	♂								
32	253	♀						I		
33	255	♀						I		
34										
35										
36										
37										
38										
39										
40										(1)

Length-frequency distribution

Species: *Paralichthys dentatus*

Station: 2909

Date: Dec 11 1975

Locality: AREA 1

T.L.	♂	♀	?
100 - 109.9			
110 -			
120 -			
130 -			
140 -			
150 -			
160 -			
170 -			
180 -			
190 -			
200 -			
210 -			
220 -			
230 -			
240 -			1 (1)
250 -			
260 -		1 (1)	
270 -			
280 -			
290 -			
300 -			
310 -			
320 -			
330 -			
340 -		1 (1)	
350 -			
360 -		11 (2)	
370 -			
380 -			
390 -			
400 -			
410 -			
420 -			
430 -			
440 -			
450 -			
460 -			
470 -			
480 -		1 (1)	
490 -			
500 -	0	5	1
510 -			↑
520 -			UNK SEX
530 -			
540 -			
550 -			
560 -			
570 -			
580 -			
590 -			
600 -			
610 -			
620 -			
630 -			
640 -			
650 -			
660 -			
670 -			
680 -			
690 -			
700 -			
710 -			
720 -			
730 -			
740 -			
750 -			

N = 6

RANGES: ♀ 267 - 481

? 241

SEXES COMBO 241 - 481

SEX RATIO:

♀ 5

UNK SEX 1

Sheet ___ of ___

2.909